

a Please replace the following paragraphs of the specification. Applicant includes herewith an Attachment for Specification Amendments showing a marked up version of each replacement paragraph.

---

**Page 1, please replace lines 12 through 15 with the following:**

#### BACKGROUND AND SUMMARY OF THE INVENTION

a The invention concerns a procedure for the control of a respirator device, in which one can set at least two different pressure levels of a breathable-gas supply and in which at least one respirator-treatment parameter is captured by a measurement technique and is evaluated for the purpose of controlling the respirator-treatment pressure.

---

**Page 5, please replace lines 22 through 27 with the following:**

#### BRIEF DESCRIPTION OF THE DRAWINGS

Examples of embodiment of the invention are schematically shown in the drawings.

Fig. 1 shows a theoretical block diagram for implementing a CPAP respirator treatment with supplementary pattern recognition;

Fig. 2 shows a schematic representation of the principal components in the realization of a CPAP respirator treatment;

---

**Page 6, please replace lines 1 through 6 with the following:**

a3 Fig. 3 is a representation of a typical evolution pattern to which pattern recognition is applicable;

---

Fig. 4 is a representation of measurement signals in the capture of distinctive form features in the occurrence of snoring; and

Fig. 5 is a representation similar to the representation in Fig. 4 in a capture of distinctive time features.

**Page 6, please replace lines 7 through 16 with the following:**

---

#### DESCRIPTION OF THE PREFERRED EMBODIMENT

Fig. 1 shows in a schematic theoretical representation an apparatus for the control of a respirator device. Here the respirator device is intended for the CPAP respirator treatment of a patient (1). The patient (1) is connected via a breathing mask (2) and a breathing hose (3) to a source of compressed gas (4). The compressed-gas source (4) may be implemented, for instance, as a controllable aerator. In the example of embodiment shown here, one or several sensors (5) are arranged in the area of the breathing mask (2), in order to capture at least one respirator-treatment parameter. However, in accordance with other examples of embodiment the sensors (5) can also be arranged in the area of the breathing hose or in the area of the compressed-gas source (4).

---

**Page 19, please replace lines 1 through 3 with the following:**

#### ABSTRACT OF THE DISCLOSURE

## ATTACHMENT FOR SPECIFICATION AMENDMENTS

The following is a marked up version of each replacement paragraph and/or section of the specification in which underlines indicates insertions and brackets indicate deletions.

**Page 1, lines 12 through 15:**

### BACKGROUND AND SUMMARY OF THE INVENTION

The [Invention] invention concerns a procedure for the control of a respirator device, in which one can set at least two different pressure levels of a breathable-gas supply and in which at least one respirator-treatment parameter is captured by a measurement technique and is evaluated for the purpose of controlling the respirator-treatment pressure.

**Page 5, lines 22 through 27:**

### BRIEF DESCRIPTION OF THE DRAWINGS

Examples of embodiment of the [Invention] invention are schematically shown in the [drawing] drawings. [The following are shown:]

Fig. 1 shows [A] a theoretical block diagram for implementing a CPAP respirator treatment with supplementary pattern recognition;

Fig. 2 shows [A] a schematic representation of the principal components in the realization of a CPAP respirator treatment;

**Page 6, lines 1 through 6:**

Fig. 3 is [A] a representation of a typical evolution pattern to which pattern recognition is applicable;

Fig. 4 is [A] a representation of measurement signals in the capture of distinctive form features in the occurrence of snoring; and

Fig. 5 is [A] a representation similar to the representation in Fig. 4 in a capture of distinctive time features.

**Page 6, lines 7 through 16:**

#### DESCRIPTION OF THE PREFERRED EMBODIMENT

Fig. 1 shows in a schematic theoretical representation an apparatus for the control of a respirator device. Here the respirator device is intended for the CPAP respirator treatment of a patient (1). The patient (1) is connected via a breathing mask (2) and a breathing hose (3) to a source of compressed gas (4). The compressed-gas source (4) may be implemented, for instance, as a controllable aerator. In the example of embodiment shown here, one or several sensors (5) are arranged in the area of the breathing mask (2), in order to capture at least one respirator-treatment parameter. However, in accordance with other examples of embodiment the sensors (5) can also be arranged in the area of the breathing hose or in the area of the compressed-gas source (4).